

REMARKS

The Office Action dated June 19, 2007, has been received and carefully noted. The above amendments to the claims, and the following remarks, are submitted as a full and complete response thereto.

Claims 1-38 are currently pending in the application, of which claims 1, 19, and 32 are independent claims. Claim 22 has been amended to correct a typographic error. Entry of the amendment is respectfully requested because the amendment places the application in better condition for allowance or appeal or because it raises no new issues that would require further consideration and/or search. No new matter has been added. Claims 1-38 are respectfully submitted for consideration.

Claims 1-2, 9-10, 12-13, 19, 25-27, 29, 31-32, and 38 were rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,108,540 of Sonti et al. (“Sonti”) in view of U.S. Patent No. 6,115,613 of Jonsson (“Jonsson”). The Office Action took the position that Sonti teaches all of the elements of independent claims 1, 19, and 32, except “providing the network entity with control information indicating at least one limitation on simultaneous registrations by the subscriber or the user, with respect to the number of users or addresses that can be registered” (emphasis omitted). The Office Action supplied Jonsson to remedy the deficiencies of Sonti. We recommend traversing this rejection.

Claim 1, upon which claims 2-18 and 38 depend, is directed to a method including receiving a registration request for registration of a user relating to a subscriber in a

network entity in a communication system. The method also includes providing the network entity with control information indicating at least one limitation on simultaneous registrations by the subscriber or the user, with respect to the number of users or addresses that can be registered. The method further includes controlling the registration based on the control information.

Claim 19, upon which claims 20-31 depend, is directed to a communication system including a network entity configured to receive requests for registration of users relating to subscribers. The system also includes a providing unit configured to provide the network entity with control information indicating at least one limitation on simultaneous registrations by the subscribers, with respect to the number of users or addresses that can be registered. The system further includes a controlling unit configured to control the registration of a user relating to a subscriber based on the control information.

Claim 32, upon which claims 33-37 depend, is directed to a network entity including means for receiving requests for registration of users relating to subscribers. The network entity also includes means for receiving control information indicating at least one limitation on simultaneous registrations by the subscribers, with respect to the number of users or addresses that can be registered. The network entity further includes means for controlling the registration of a user relating to a subscriber based on the control information.

Applicants respectfully submit that the claims recite subject matter that is neither disclosed nor suggested by the combination of Sonti and Jonsson.

Sonti is directed to a multi-profile subscriber. As explained by Sonti at column 6, line 63, to column 8, line 18, a mobile station can begin by sending a registration message to the base station, and the base station can notify its mobile switching center. After a number of intermediate steps, the mobile switching center can determine to send a registration notification message to the home location register.

However, as the Office Action correctly noted, Sonti fails to disclose or suggest “providing the network entity with control information indicating at least one limitation on simultaneous registrations by the subscriber or the user, with respect to the number of users or addresses that can be registered,” as recited in claim 1, “a providing unit configured to provide the network entity with control information indicating at least one limitation on simultaneous registrations by the subscribers, with respect to the number of users or addresses that can be registered,” as recited in claim 19, and “means for receiving control information indicating at least one limitation on simultaneous registrations by the subscribers, with respect to the number of users or addresses that can be registered,” as recited in claim 32. The combination of Sonti and Jonsson also fails to disclose or suggest at least these features, because Jonsson fails to remedy the deficiencies of Sonti.

Jonsson is directed to a system and method for providing telephone service to each member of a group of radio telephone subscribers. Jonsson, at column 3, line 59, to

column 4, line 6, discusses a scenario in which a mobile telephone subscription is for a group of members, but that each member has access to private telephone service.

Jonsson, however, is silent as to the above-explained deficiencies of Sonti regarding claim 1, namely: “providing the network entity with control information indicating at least one limitation on simultaneous registrations by the subscriber or the user, with respect to the number of users or addresses that can be registered.” Accordingly, the combination of Sonti and Jonsson fails to disclose or suggest all of the elements of any of the presently pending claims, because Jonsson fails to remedy the deficiencies of Sonti.

The Office Action took the position that Jonsson remedies the above-identified deficiencies of Sonti at column 4, lines 29-36, and column 5, line 58, to column 6, line 15. The cited passages, however, discuss limits on simultaneous registrations by a subscription group not by a user or subscriber. Furthermore, the limit in the first cited paragraph is on “the number of traffic channels which can be used simultaneously,” not “the number of users or addresses that can be registered,” and the limit in the second cited paragraph is on the “number of simultaneous calls, either incoming or outgoing” as well as “simultaneous traffic channels,” neither of which is “the number of users or addresses that can be registered” as recited in, for example, claim 1. Accordingly, Jonsson fails to remedy the above-identified deficiencies of Sonti, and it is respectfully requested that the rejection of claims 1, 19, and 32 be withdrawn.

Claims 2, 9-10, 12-13, 25-27, 29, 31, and 38 depend respectively from, and further limit, claims 1 and 19. Each of claims 2, 9-10, 12-13, 25-27, 29, 31, and 38, thus, recites subject matter that is neither disclosed nor suggested in the combination of Sonti and Jonsson. Thus, it is respectfully requested that the rejection of claims 2, 9-10, 12-13, 25-27, 29, 31, and 38 be withdrawn.

Claims 3-8, 11, 14, 18, 20-21, 28, 33, and 37 were rejected under 35 U.S.C. 103(a) as being unpatentable over Sonti and Jonsson in view of U.S. Patent No. 5,077,790 of D'Amico et al. ("D'Amico"). The Office Action took the position that Sonti and Jonsson teach most of the elements of the claims, but not all of the elements of the claims. The Office Action supplied D'Amico to remedy the deficiencies of Sonti and Jonsson. Applicants respectfully traverse this rejection.

Claims 3-8, 11, 14, 18, 20-21, 28, 33, and 37 depend respectively from, and further limit, claims 1, 19, and 32. At least some of the deficiencies of Sonti and Jonsson with respect to claims 1, 19, and 32 are discussed above. D'Amico fails to remedy the above-identified deficiencies of Sonti and Jonsson.

D'Amico is directed to securing over-the-air registration of cordless telephones. D'Amico, at column 3, lines 3-27, describes checking credit information of a subscriber as complying (or not) with certain qualifying criteria. If the result is negative and the subscriber does not comply, the network operator enters an "invalid" flag into the network control center.

D'Amico, however, is silent as to the above-explained deficiencies of Sonti and Jonsson regarding the independent claims, namely: "providing the network entity with control information indicating at least one limitation on simultaneous registrations by the subscriber or the user, with respect to the number of users or addresses that can be registered," as recited in claim 1, "a providing unit configured to provide the network entity with control information indicating at least one limitation on simultaneous registrations by the subscribers, with respect to the number of users or addresses that can be registered," as recited in claim 19, and "means for receiving control information indicating at least one limitation on simultaneous registrations by the subscribers, with respect to the number of users or addresses that can be registered," as recited in claim 32. Accordingly, the combination of Sonti, Jonsson, and D'Amico fails to disclose or suggest all of the elements of claims 3-8, 11, 14, 18, 20-21, 28, 33, and 37, because D'Amico fails to remedy the deficiencies of Sonti and Jonsson. It is, therefore, respectfully requested that the rejection of claims 3-8, 11, 14, 18, 20-21, 28, 33, and 37 be withdrawn.

Claims 15-17, 22-24, 30, and 34-36 were rejected under 35 U.S.C. 103(a) as being unpatentable over Sonti and Jonsson in view of U.S. Patent Application Publication No. 2005/0009520 of Herrero et al. ("Herrero"). The Office Action took the position that Sonti and Jonsson teach most of the elements of the claims, but not all. The Office Action supplied Herrero to remedy the deficiencies of Sonti and Jonsson. Applicants respectfully traverse this rejection.

Claims 15-17, 22-24, 30, and 34-36 depend respectively from, and further limit, claims 1, 19, and 32. At least some of the deficiencies of Sonti and Jonsson with respect to claims 1, 19, and 32 are discussed above. Herrero fails to remedy the above-identified deficiencies of Sonti and Jonsson.

Herrero is generally directed to a method and system for handling multiple registrations. Herrero, at paragraph [0072] provides an allegedly simplified signaling flow of a registration process. The process begins with a user sending a registration request, along the way the system checks to see if the user is already registered (as can be seen in paragraph 0078), and, if not, eventually registers the user (as can be seen at paragraph 0081).

Herrero, however, is silent as to the above-explained deficiencies of Sonti and Jonsson regarding the independent claims, namely: “providing the network entity with control information indicating at least one limitation on simultaneous registrations by the subscriber or the user, with respect to the number of users or addresses that can be registered,” as recited in claim 1, “a providing unit configured to provide the network entity with control information indicating at least one limitation on simultaneous registrations by the subscribers, with respect to the number of users or addresses that can be registered,” as recited in claim 19, and “means for receiving control information indicating at least one limitation on simultaneous registrations by the subscribers, with respect to the number of users or addresses that can be registered,” as recited in claim 32. Accordingly, the combination of Sonti, Jonsson, and Herrero fails to disclose or suggest

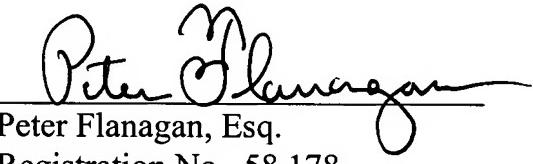
all of the elements of claims 15-17, 22-24, 30, and 34-36, because Herrero fails to remedy the deficiencies of Sonti and Jonsson. It is, therefore, respectfully requested that the rejection of claims 15-17, 22-24, 30, and 34-36 be withdrawn.

For the reasons set forth above, it is respectfully submitted that each of claims 1-38 recites subject matter that is neither disclosed nor suggested in the cited art. It is, therefore, respectfully requested that all of claims 1-38 be allowed, and that this application be passed to issuance.

If, for any reason, the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, Applicants' undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, Applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,


Peter Flanagan
Peter Flanagan, Esq.
Registration No. 58,178

Customer No. 32294
SQUIRE, SANDERS & DEMPSEY LLP
14TH Floor
8000 Towers Crescent Drive
Tysons Corner, Virginia 22182-2700
Telephone: 703-720-7800
Fax: 703-720-7802

PCF:dc:kh

Enclosures: Petition for Extension of Time
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